

EXPLANATION OF REFERENCE NUMBERS

- 1 the source reproducing VTR
- 2 the A/D converter
- 3 the 1:N video-data compression encoder
- 4 the archive VTR
- 5 the device for inputting and setting the picture
 quality that the user desires
- 6 the 1:N video-data compression decoder
- 7 the D/A converter
- 8 the device for inputting and setting the channel that
 the user desires
- 9 the formatter
- 27 the control panel
- 28 the time code recording processing unit
- 29 the tape-speed control unit
- 30 the driver
- 31 the time code head
- 90 the tape-travel-speed and channel discriminating unit
- 91 the video-data compression rate discriminating circuit
- 92 the tape-travel-speed changing means
- 110-1, 110-2, 110-X the 1-inch omega VTRs
- 120-1, 120-2, 120-X the A/D converters
- 130-1, 130-2, 130-X the 1:N video-data compression encoders
- 100 the multiplexer
- 101 the archive VTR
- 102 the demultiplexer
- 103 the 1:N video-data compression decoder
- 104 the desired-reproduction-source setting device

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201A, 202A, 203A, ..., 216A the video compression units
 201B, 202B, 203B, ..., 216B the encoding units
 201C, 202C, 203C, ..., 216C the memory units
 217 the signal control unit
 218 the recording-signal timing control unit
 A, B, C, D the recording heads
 A', B', C', D' the recording heads
 A", B", C", D" the erasing heads
 219 the signal dividing unit
 220 the reproduced-signal timing control unit
 221D, 222D, 223D, ..., 236D the memory units
 221E, 222E, 223E, ..., 236E the decoding units
 221F, 222F, 223F, ..., 236F the video expanding units
 300 the track
 400 the drum
 500 the track
 510 the track
 600 the signal synthesizing unit
 A1, B1, C1, D1 the recording signal selection unit
 A-1, B-1, A-2, B-2 the recording selection signals

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